Use case descriptions

Use Case	Create a poll
Summary	User creates their own poll to get results
Actor	User
Precondition	User has an account and is already logged in.
Postcondition	Poll is successfully created.
Base Sequence	1. User selects Create Poll action 2. System displays the poll creation screen 3. User inserts an action all the current answers 4. User clicks on Create Poll
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends.
Note	This use case covers requirements: 1

Use Case	Vote on a poll
Summary	User votes on a poll
Actor	User
Precondition	The poll has been created, the user chose the poll to vote on and has been granted access to this poll
Postcondition	Vote is successfully recorded
Base Sequence	1. The system displays the questions. 2. The user selects their answers to the questions. 3. User submits their answers
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends.
Note	This use case covers requirements: 3

Use Case	View poll results
Summary	The user can see the results of one of the polls they are participating in. The user who created the poll can see their poll's results.
Actor	User
Precondition	User is part of some poll thus the basic rights to participate in it or a creator of the poll.
Postcondition	The user is informed of the current results.
Base Sequence	1. The user selects a poll 2. The system selects an option "see the results" 3. The current results of the poll are shown to the user
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends.
Note	This use case covers requirements: 2

Use Case	Change username
Summary	User is able to change his username
Actor	User
Precondition	User is already logged into the system and has an account
Postcondition	Username of the user is changed.
Base Sequence	1. The user selects an option to change their username 2. The user types different username 3. User saves the changes
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends.
Note	This use case covers requirements: 6

Use Case	Close the poll
Summary	User closes the poll in order to freeze it.
Actor	User
Precondition	The user is the creator of desired poll he wants to close
Postcondition	Poll closes disallowing further users' votes
Base Sequence	1. User chooses the poll he wants to close 2. User chooses an option to close the poll 3. User approves the choice
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends.
Note	This use case covers requirements: 8

Use Case	Manage votes
Summary	User is able to change their vote or delete it
Actor	User
Precondition	User already voted on a poll and the poll is not closed
Postcondition	Scenario A: The vote is changed. Scenario B: The vote is removed.
Base Sequence	1. User chooses the poll in which he wants to manage their vote Scenario A: CHANGE A.1 User votes again in order to change their vote. Scenario B: DELETE B.1 User deletes their vote from the poll. 2. User approves their changes
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends.
Note	This use case covers requirements: 5, 9

Use Case	Manage poll access
Summary	User is able to grant poll access to the group of users or single users, remove poll access from users, approve or reject user's access request to the poll
Actor	User
Precondition	User already voted on a poll and the poll is not closed
Postcondition	Scenario A: The vote is changed. Scenario B: The vote is removed.
Base Sequence	1. User chooses the poll in which he wants to manage their vote Scenario A: GRANT ACCESS A.1 User selects polls A.2. System displays the list of polls. A.3. User selects a poll A.4. User selects edit poll access A.5. User selects desired user or single users option A.6 User adds groups or single users to the list A.7. System prompts for confirmation and saves. (NL-71) Scenario B: REVOKE ACCESS B.1 User selects polls B.2. System displays the list of polls. B.3. User selects desired poll B.4 User selects edit poll access B.5. User selects desired user or single users option B.6 User removes groups or single users from the list B.7. System prompts for confirmation and saves. (NL-71) Scenario C: APPROVE ACCESS REQUEST C.1 A user wants a request to access a poll C.2 The server receives a notification or client pending access requests. C.3 User selects pending requests C.4. System prompts the user access to the poll. Scenario D: REJECT ACCESS REQUEST D.1 A user wants a request to access a poll D.2 The server receives a notification or client pending access requests. D.3 User selects pending requests D.4. System prompts the user access to the poll. 2. User approves their changes
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends.
Note	This use case covers requirements: 10, 16, 17, 18

Use Case	Create note group
Summary	User creates a group of notes (either users) which can be used later for managing access to the poll
Actor	User
Precondition	User is logged in the system
Postcondition	A group of users is created
Base Sequence	1. User selects my groups option 2. System displays the list of groups 3. User selects the name of the group and approves (NL71) 4. User adds other users by writing their names. 5. User validates other users and saves the group. (NL72)
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends. 2%TO If any of the users is not valid user cannot save and needs to input a valid user name/email. After that the current step is repeated. 2%TO If any of the users is not valid user cannot save and needs to input a valid user name/email. After that the current step is repeated.
Note	This use case covers requirements: 4

Use Case	Manage note group
Summary	User modifies a group of users or removes it
Actor	User
Precondition	User is logged in the system and has created a group of users already.
Postcondition	Scenario A: List of note group members is updated. Scenario B: Note group is removed.
Base Sequence	1. User selects my groups option 2. System displays the list of note groups created by current user 3. User selects desired note group Scenario A: MODIFY 4. User selects edit group option. 5. User modifies the list of group members by removing or adding users. 6. User validates new list and saves the group. (NL71) Scenario B: REMOVE 4. User selects remove group option 5. User approves
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends. 2%TO If any of the users is not valid user cannot save and needs to input a valid user name/email. After that the current step is repeated.
Note	This use case covers requirements: 3B, 20

Use Case	Verify identity
Summary	User confirms their identity using email or phone verification
Actor	User
Precondition	User is registered
Postcondition	User identity is verified in the system
Base Sequence	1. User navigates to account settings or tries to access a poll requiring verification. 2. System prompts for verification via email or phone number. 3. User enters email or phone. 4. System sends a verification code. 5. User enters the received verification code. 6. System confirms and logs the identity as verified. (NL77)
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends. 2%TO If verification fails (e.g., wrong code), the system asks the user to retry or resend the code.
Note	This use case covers requirements: 15, 16

Use Case	Delete user data
Summary	User deletes all personal data from the system
Actor	User
Precondition	User is logged in
Postcondition	User account and all personal data are deleted from the system
Base Sequence	1. User navigates to user settings. 2. User selects the option to delete his data. 3. System prompts confirmation. 4. User confirms. 5. System deletes all user related data.
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends.
Note	This use case covers requirements: 20

Use Case	Save poll as template
Summary	User saves a created poll as a reusable template for future polls.
Actor	User
Precondition	User has already created a poll
Postcondition	Poll is saved as a template
Base Sequence	1. User selects polls 2. System displays the list of polls. 3. User selects a poll they created 4. User selects save as template 5. System prompts confirmation 6. User confirms 7. Template is saved for future use.
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends. 2%TO If name is invalid (ex. already in use by the user), the system prompts the user to input a valid name.
Note	This use case covers requirements: 22

Use Case	Resume interrupted session
Summary	User resumes an interrupted poll session (e.g., due to disconnection) from where they left off
Actor	User
Precondition	User was participating in a poll session that got interrupted
Postcondition	User re-joins the session and continues voting
Base Sequence	1. User logins in and requires the poll. 2. System detects previous interrupted session. (NL77) 3. System restores session's data and takes the user to the last point. 4. User continues voting.
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends. 2%TO No valid session found, system redirects to the poll start.
Note	This use case covers requirements: 23

Use Case	Delete the poll
Summary	The creator of the poll deletes an existing poll
Actor	User
Precondition	User is logged in and is the creator of the poll
Postcondition	Poll is deleted
Base Sequence	1. User selects polls 2. System displays the list of polls. 3. User selects a poll he created 4. User selects delete poll option 5. System prompts confirmation 6. User confirms
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends.
Note	This use case covers requirement: 24

Use Case	Start poll later
Summary	The creator of the poll schedules the poll to start at a later time
Actor	User
Precondition	User is logged in and is the process of poll creation
Postcondition	Poll is set to activate at a scheduled time
Base Sequence	1. User selects Schedule Start Time. 2. User selects a date and time. 3. User saves changes. (NL72) 4. System schedules the poll for the specified time in the future.
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends. 2%TO System detects that the start time is in the future.
Note	This use case covers requirement: 28

Use Case	Change poll details
Summary	User updates poll details such as title, description, or question types
Actor	User
Precondition	Poll is already created and user is the creator of the poll
Postcondition	Poll details are updated.
Base Sequence	1. User selects polls 2. System displays the list of polls. 3. User selects a poll they created 4. User selects edit poll 5. User updates details such as title, description, or question types 6. User saves changes 7. System updates the poll.
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends.
Note	This use case covers requirement 22, 24

Use Case	Restart Poll
Summary	Creator of the poll clears current poll data and restarts it
Actor	User
Precondition	Poll is already created and user is the creator of the poll
Postcondition	Poll is reset - results are cleared
Base Sequence	1. User selects polls 2. System displays the list of polls. 3. User selects a poll they created 4. User selects restart poll 5. System prompts confirmation 6. User confirms
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends.
Note	This use case covers requirement: 26

Use Case	Toggle anonymity option
Summary	User chooses whether to vote anonymously or not
Actor	User
Precondition	User is logged in the system
Postcondition	User's vote will be anonymous or not in the poll accordingly to their desire
Base Sequence	1. User selects polls 2. System displays the list of polls. 3. User selects a poll to vote on 4. User selects toggle anonymity option. (NL71) 5. System prompts confirmation. 6. User confirms.
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends. 2%TO The settings of the poll base not allow to toggle anonymity, system displays this information. Use case ends.
Note	This use case covers requirement: 19

Use Case	Block user from voting
Summary	Users with admin rate can block a participant from voting in any or specific polls
Actor	User
Precondition	User is logged in the system and has an admin rate
Postcondition	Blocked user is no longer allowed to vote in a specific poll
Base Sequence	1. User selects user management option. 2. User searches or selects a user. 3. User selects block user option. 4. User selects specific polls they want to block user from voting. 5. System prompts confirmation. 6. User confirms.
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends.
Note	This use case covers requirement: 15

Use Case	View poll metadata
Summary	User views transparent metadata about a poll, such as creation and closing dates, and changes made to questions or settings
Actor	User
Precondition	User has access to the poll or is a creator of the poll
Postcondition	Metadata related to the poll is displayed
Base Sequence	1. User selects polls 2. System displays the list of polls. 3. User selects a poll 4. User selects view metadata 5. User selects the View Metadata option. 6. System displays the following information: - Creation date/time - Last edit date/time - Number of edits - Record of changes to questions or settings
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends.
Note	This use case covers requirement: 25, 26

Use Case	Manage poll settings
Summary	Creator of the poll configures settings (such as, anonymity preferences, and other results are shown
Actor	User
Precondition	User is logged in and is a creator of the poll
Postcondition	Poll settings are updated according to user preferences
Base Sequence	1. User selects polls 2. System displays the list of polls. 3. User selects a poll they created 4. User chooses settings 5. User selects the settings they want to change 6. User adjusts: - Anonymity toggle settings - Result visibility (immediate, after poll closes, never) 7. User saves the changes.
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends.
Note	This use case covers requirement: 12

Use Case	Receive vote confirmation
Summary	User receives a confirmation (via email or phone number) that their vote has been successfully recorded in a poll
Actor	User
Precondition	User is logged in, User has successfully voted on a poll. User has provided a valid email address or phone number in their profile or during the voting process.
Postcondition	User receives a confirmation message indicating their vote has been successfully submitted and recorded
Base Sequence	1. User completes the voting process. 2. System checks whether user's profile/poll is enabled for (via pull) (NL71) 3. System sends a confirmation message (e.g., "Your vote has been recorded") via email or phone number.
Alternate Sequence	2%TO The process can be cancelled at steps 2 on user desires 3a. Use case ends. 2%TO If user confirmation is disabled for the poll, the system does not send a message. 2%TO If user has no provided valid contact details, the system prompts the user to add or update their information.
Note	This use case covers requirement: 7